

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 20 - 26, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 20	23	2,554	35	3,748	16	407	0	0	0	519
21	23	1,609	29	2,500	16	141	0	0	278	517
22	23	1,116	30	1,770	16	5	0	0	289	515
23	365	682	172	1,253	16	0	383	0	363	517
24	479	204	994	636	16	0	348	0	384	519
25	479	75	995	282	16	0	0	0	384	517
26	476	55	994	93	16	0	0	0	385	516

Pepacton Reservoir (P):	Available storage Sept. 27, 2004 (0800)	140.356 billion gals.	100.1 % (elev. 1,280.09 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 27, 2004 (0800)	95.980 billion gals.	100.3 % (elev. 1,150.17 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 27, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 27, 2004 (0800)	270.369 billion gals.	99.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 26, 2004 (2400)	27.227 billion gals.	76.8 % (elev. 1,185.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
										Daily   Cumul.	Daily
Sept. 20	0	107	178	25	1,603	7,996	39,291	49,200	0 5,209	0	7.56
21	0	36	57	25	1,547	4,504	24,831	31,000	0 5,209	0	7.56
22	0	36	54	25	1,560	2,812	17,613	22,100	0 5,209	0	7.56
23	0	36	45	25	1,566	1,582	13,546	16,800	0 5,209	0	7.56
24	0	36	46	25	1,563	801	11,529	14,000	0 5,209	.0	7.56
25	0	36	266	25	1,557	447	10,069	12,400	0 5,209	0	7.56
26	0	565	1,538	25	647	0	5,925	8,700	0 5,209	.03	7.59

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal September 20 - 26, 2004 averaged 90.4 mgd. The average diversion for the 30-day period ending September 26, 2004 was 93.1 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.